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# **80 ROSS AVAILABILITY STATUS**

Appendix T – Cache Refurbishment Costs

### 71 NATIONAL INTERAGENCY RADIO SUPPORT CACHE (NIRSC)

Reference the National Mobilization Guide.

#### 71.1 RADIO CACHE

All orders for radio kits will be placed on a ROSS Equipment order to the Northern Rockies Coordination Center. Requests will be forwarded to the NICC and filled by the National Incident Radio Support Cache (NIRSC) in Boise, ID.

If incidents are in close proximity to each other, units may request that command/tactical radios be reprogrammed to avoid interference between the incidents. Such requests should be made to the NRCC and must be approved by the Communications Duty Officer at the NIRSC.

#### 71.1.2 SATELLITE AND MICROWAVE COMMUNICATIONS

Various communication systems are available through contract or NIFC. Order through the NRCC.

#### 71.2 LOCALLY AVAILABLE EQUIPMENT

**USDA FOREST SERVICE** - The Forest Service has several Forest controlled radio kits. These kits may be ordered, however some, such as the Helibase and Air Attack Kits, might already be in use with locally assigned aircraft. Contact the individual Forest for availability.

| TACTICAL DIVISION KITS | <u>HELIBASE KITS</u> |
|------------------------|----------------------|
| Flathead NF            | Helena NF            |
| Idaho Panhandle NF     | Bitterroot NF        |
| Nez Perce NF           | Kootenai NF          |
|                        | Nez Perce NF         |

AIR ATTACK KITS
Beaverhead NF
Bitterroot NF
NRCC

#### Equipment Available at Northern Rockies Interagency Support Cache (NRK)

NFES # 2315 FLIGHT HELMET - GENTEX, SPH-5, X-Large (CU - .5, WT - 5.8lbs)

**IDAHO DEPARTMENT OF LANDS** - The IDL has three fire-line repeaters and four command/tactical division kits pre-positioned as follows:

|                          | REPEATER | CMD/TAC KIT |
|--------------------------|----------|-------------|
| Coeur d'Alene Fire Cache | 2 EA     | 3 EA        |
| Craigmont Area Office    | 1 EA     | 1 EA        |

One of the three CMD/TAC Kits at CDK is programmed with R1 Forest Service frequencies.

The fireline repeaters are equipped with the IDL project fire repeater frequencies (TX 151.445 Tone 100 - RX 159.285) and may be used anywhere within Idaho. Other frequencies require reprogramming and tuning by authorized radio technician.

#### MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION -

**Tactical Division Kit** 

- 1 Missoula
- 1 Billings
- 1 Miles City
- 1 Lewistown

Fireline repeaters (trans-peaters)

2 Missoula

The State of Montana has a communications van stationed in Missoula and available for interagency use.

#### 71.3 PREPOSITIONED RADIO SYSTEMS

NIRSC ICS Starter Systems (NFES #4390) will not be pre-positioned in Missoula and Billings during this fire season.

#### 71.4 BATTERIES

Consult the NIRSC user's guide or NFES catalog (Communications Section) to determine the proper battery required for each type of radio.

The Northern Region Fire Cache stocks the AA clamshell, NFES #1034 (HOLDER, radio battery); batteries for the AA clamshell, NFES #0030; 7.5V Repeater Batteries, NFES #1023; 6V Hotshot Batteries, NFES #1233.

# 72 NATIONAL MOBILE FOOD SERVICES AND NATIONAL MOBILE SHOWER FACILITIES

Orders for national food service and shower facilities will be placed as equipment orders via ROSS to the NRCC. For additional ordering and usage information reference the National Interagency Mobilization Guide, 23.8 and the Interagency Mobile Food Service and Shower Facilities publication, NFES #1276. This information is also available on the web at <a href="http://www.fs.fed.us/fire/contracting/food/food.htm">http://www.fs.fed.us/fire/contracting/food/food.htm</a>

**ROSS Procedure:** Resource requests for mobile caterers or showers are ordered as Equipment, Mobile Food Service or Equipment, Mobile Shower. Food Service Request forms are not processed via ROSS. Fill out the request form (found in the National Mob Guide 28.2) and send via DMS or FAX to the NRCC. NOTE: Please use the new 2006 form.

#### 73 NATIONAL CONTRACT MOBILE COMMISSARY SERVICES

Orders for contract commissary operations will be placed via ROSS through the NRCC to the NICC. A commissary may be ordered at any time regardless of length of time or size of incident.

For additional ordering and usage information, reference the National Interagency Mobilization Guide, 23.9 and the National Interagency Mobile Commissary Service Contract. This information is also available on the web at: <a href="https://www.fs.fed.us/fire/contracting/commissary/commi

**ROSS Procedure:** Resource requests for mobile commissary services are ordered as Equipment, Mobile Commissary.

# 74 ATMOSPHERIC THEODOLITE METEOROLOGICAL UNIT (ATMU- NFES #1836) When an Incident Meteorologist (IMET) determines the need for a ATMU (NFES #1836), it may be ordered. NOTE: ATMUs are no longer automatically ordered when an IMET is requested. Three ATMUs are available at the Northern Rockies Fire Cache in Missoula, MT. Check with NRK first; if none are available, send the order to NIC.

**ROSS Procedure:** ATMUs are currently considered an equipment item similar to radio equipment. Requests will be placed via ROSS to the NRCC as an "E" request for a Kit, Atmospheric Theodolite Meteorological Unit.

# 75 FIRE/PROJECT REMOTE AUTOMATIC WEATHER STATIONS (FRAWS – NFES #5869 / PRAWS – NFES #5870)

Requests for FRAWS/PRAWS are placed with NICC on a ROSS Equipment order for a Kit, Fire RAWS. Reference the **National Mobilization Guide**, 70.75.

#### 76 ENGINES AND WATER TENDERS

Northern Rockies Area orders/dispatches for engines and/or water tenders will be by type as described in the Interagency Incident Business Management Handbook, NRCG Supplement, Chapter 20, Acquisition. Those resources dispatched outside of the Northern Rockies geographic area will conform to the types and standards described in the NRCG Supplement mentioned above. These standards meet or exceed those established in the National Interagency Mobilization Guide, 70.76. Refer to Chapter 20 23.1.1 of the Northern Rockies Mobilization Guide for specifics on engine out of area dispatch guidelines.

Engine personnel requirements for BLM, NPS, FWS, or USFS Type 3, 4, or 5 engines, as described in the Interagency Standards for Fire and Aviation Operations 2006 (the Red Book) exceed those listed in both the NRCG supplement and the National Mob Guide. This requirement of a minimum of three crewmembers for Type 3, 4, or 5 engines dispatched from BLM, NPS, FWS, or USFS will be followed. Engines ordered from the Northern Rockies will be staffed with a qualified Single Resource Boss (ENGB).

The use of a lowboy for engine transport must be authorized through the NRCC.

A water tender is intended for use in support of fireline activities. Basic Wildland Firefighter training or its equivalent is required for the operation of water tenders.

#### NORTHERN ROCKIES INTERAGENCY MOBILIZATION GUIDE

Orders/dispatches for water tenders will be placed through dispatch channels following priority dispatch procedures for the "Best Value" Contract, or for Emergency Equipment Rental Agreement (EERA).

Engines or tenders may be ordered with foam capabilities. Identify all special needs when the resource is ordered. Common special needs include:

- Compressed Air Foam System (CAFS)
- Metering System (Automatic Regulating Proportioning System)
- All wheel drive
- Pump and Roll capability (PTO or non/PTO)
- High pressure pump
- Additional personnel

Engines may be formed into a strike team at the incident assignment but must be ordered as single resources with individual "E" numbers for each engine.

Mobilization of local government resources for use on wildland fires will be done through Interagency State/Zone Dispatch Centers or the NRCC. "Local government resources" include city, county, or rural fire department personnel and equipment.

Montana local government resources are generally mobilized in cooperation with the Montana DNRC under the State County Cooperative Fire Protection Program. Billing and other paperwork is processed with local DNRC officials. Some federal agencies have established mutual aid or other suppression agreements directly with local government fire suppression organizations. In these cases the dispatch will be accomplished as specified in the agreement. Payment and other paperwork is processed directly between the parties to the agreement.

See Appendix N – Mobilization of Local Government Resources for details.

Engines and Tenders from private contractors shall be signed up on either Best Value Contracts or EERAs and dispatched through normal dispatch channels.

**ROSS Procedure:** Resource requests for engines and tenders are ordered as Equipment; Engine or Tender, Water by Type. You may order engines by multiple types; Engine 3, 4, 5 or 6. You may order water tenders by multiple types; Tender, Water, Type Any. Strike Teams of Engines or "Firescope" Engines are not used in the Northern Rockies Geographic area. If you want to form a strike team of engines, place individual requests for single resource engines and a request for a STEN - Strike Team Leader Engines and upon arrival at the incident assign as a strike team.

Availability status for individual Engine and Tender resources will be maintained in ROSS.

The following table summarizes agency engine and water tender resources available by Dispatch Center.

| APPARA     |                  | WAT   | ER TEND | )ERS  |      | WILD | LAND EN | GINES   |        |
|------------|------------------|-------|---------|-------|------|------|---------|---------|--------|
| NWCG T     |                  | 1     | 2       | 3     | 3    | 4    | 5       | 6       | 7      |
| MINIMUM GA |                  | 5000+ | 2500+   | 1000+ | 500+ | 750+ | 400-750 | 150-400 | 50-200 |
| DISPATCH   | UNIT             |       |         |       |      |      |         |         |        |
| BDC        | SOS              |       |         |       |      |      |         | 3       |        |
|            | CRA              |       |         |       |      | 2    | 1       | 3       |        |
|            | FPA              |       |         |       |      | 1    | 1       | 2       |        |
|            | NCA              |       |         |       |      | 2    |         | 2       |        |
|            | CNF-             |       |         |       |      |      |         | 2       |        |
| BRC        | Beartooth<br>BRF |       |         |       |      | 4    |         | 4       |        |
|            | GNF              |       |         |       |      | 1    |         | 7       |        |
| BZC        | YNP              |       |         | 1     |      | ı    |         |         |        |
| CDC        |                  |       |         | 1     |      | 44   |         | 1       |        |
| CDC        | IPF              |       |         | 2     |      | 11   | 2       | 7       | 2      |
|            | IDL<br>CDT       |       |         | 2     |      | 9    | 1       | 9 2     | 3<br>1 |
|            | COD              |       |         | I     |      | I    | ı       | 1       | ı      |
| DDC        | BDF              |       |         |       |      |      |         | 9       |        |
| DDC        | CES-             |       |         |       |      |      |         |         |        |
|            | Dillon           |       |         |       |      |      |         | 2       |        |
|            | BUD              |       |         |       |      |      |         | 2       |        |
|            | GKP              |       |         | 1     |      |      |         |         |        |
| FDC        | FNF              |       |         | 1     |      | 1    |         | 7       |        |
|            | NWS              |       | 1       |       |      |      |         | 17      |        |
| GDC        | LCF              |       |         |       |      |      |         | 5       |        |
|            | BFA              |       |         |       |      | 1    |         | 4       |        |
|            | FBA              |       |         |       |      | 1    |         | 3       |        |
|            | RBA              |       |         |       |      |      |         | 4       |        |
| GVC        | CWF              |       |         |       |      | 4    |         | 6       |        |
|            | NPF              |       |         |       |      | 3    |         | 5       |        |
|            | CTS              |       | 3       |       |      | 1    |         | 2       |        |
|            | CMS              |       | 1       |       |      | 2    |         | 3       |        |
|            | MCS              |       |         |       |      | 1    |         | 2       |        |
|            | NPT              |       |         |       |      |      |         | 2       |        |
| LIDC       | CWD              |       |         |       |      | 2    |         | 1       |        |
| HDC        | HNF<br>CES       |       | 1       | 1     | 1    | 3    |         | 6       | 1      |
| KDC        | KNF              |       |         | I     | 2    | 11   |         |         | I      |
| KDC        | NWS-             |       | 1       |       |      | 11   |         | 6       |        |
|            | Libby            |       |         | 1     | 1    |      |         | 3       |        |
| LEC        | LED              |       |         | 1     |      | 2    |         | 5       |        |
|            | NES              |       |         |       |      |      |         | 3       |        |
|            | CMR              |       |         |       |      | 1    |         | 5       |        |
|            | BWR              |       |         |       |      |      |         | 1       |        |
| MCC        | CNF              |       |         |       |      |      |         | 2       |        |
|            | EAS              |       |         |       |      |      |         | 5       |        |
|            | MCD              | 1     | 1       |       |      | 2    |         | 7       |        |
|            | MLR              | 1     |         |       |      |      |         | 1       |        |

| MDC | LNF            | 1 |   | 5 |   | 5  |   |
|-----|----------------|---|---|---|---|----|---|
|     | SWS            |   |   | 1 |   | 18 |   |
|     | FHA            |   |   | 2 |   | 4  |   |
|     | NWS-<br>PLAINS |   |   | 1 |   | 4  |   |
| NDC | DPF            |   |   |   |   | 2  |   |
|     | NDS            |   |   |   |   | 2  |   |
|     | FBA            |   |   |   |   | 2  |   |
|     | FTA            |   |   |   |   | 7  |   |
|     | TMA            |   |   | 1 |   | 4  |   |
|     | AWR            |   |   |   |   | 4  |   |
|     | DLR            |   | 1 | 3 | 2 | 5  |   |
|     | FVR            |   |   |   |   | 3  |   |
|     | JCR            |   |   |   |   | 3  |   |
|     | LLR            |   |   | 1 |   | 2  |   |
|     | FUP            |   |   |   |   |    | 1 |
|     | KRP            |   |   |   |   |    | 1 |
|     | TRP            |   |   |   |   | 2  | 2 |

#### 77 CACHE SUPPORT

#### 77.1 CACHE SUPPORT VANS

The Mobile Cache Support Van is configured to assist the initial establishment of an incident camp.

The Northern Rockies Cache system (Missoula, Billings, and Coeur d'Alene) has two configurations:

- NFES #2069 Mobile Cache Support Van
- NFES #82069 Kit, Regional Mobile Cache Support Van

NFES #2069 will not be in stock at the Northern Rockies Fire Cache, but it may be built to order if requested by customers outside the geographic area.

Within the Northern Rockies Geographic Area, order NFES #82069.

Outside the Northern Rockies Geographic Area, order NFES #2069.

Both configurations are ordered with an "S" (Supply) request from the supply dispatcher.

During normal seasonal operations, the van is generally preloaded and available for dispatch within 1-2 hours of the order's receipt. Dispatches outside of normal business hours and during the off-season require longer dispatch times.

Trailers used to transport supplies are critical Cache resources. They will not remain on an incident. Items must be unloaded immediately upon receipt and trailers returned to the Cache.

Cache support vans will be pre-positioned throughout the Northern Rockies. Units hosting pre-positioned cache support vans shall notify the NRCC when these resources have been committed to an incident.

**ROSS Procedure:** Cache Support Vans are currently considered a SUPPLY item and will not be placed via ROSS for 2006. Place orders for cache support vans on supply resource orders.

| Pre-Positioned Cache Support Vans (NFES 82069) |                   |                 |  |  |
|--|-------------------|-----------------|--|--|
| Controlling Unit                               | Number            | Location        |  |  |
| Once we till Disperately Courter               | 4 11              | 0               |  |  |
| Grangeville Dispatch Center                    | 1 Unit            | Grangeville, ID |  |  |
| Lewistown Dispatch Center                      | 1 Unit            | Lewistown, MT   |  |  |
| Miles City Dispatch Center                     | 1 Unit            | Miles City, MT  |  |  |
|  |                   |                 |  |  |
| State  | e of Montana Vans |                 |  |  |
| Controlling Unit                               | Number            | Location        |  |  |
|  |                   |                 |  |  |
| 100-Person Vans                                | 1 Unit            | Billings, MT    |  |  |
|  | 1 Unit            | Helena, MT      |  |  |
|  | 1 Unit            | Miles City, MT  |  |  |
| 50-Person Van                                  | 1 Unit            | Lewistown, MT   |  |  |

#### 77.2 PARA-CARGO

Para-cargo delivery is available for most items supplied by the Northern Rockies Cache. If para-cargo delivery is requested, allow 12-18 hours lead time for delivery as these orders require coordination among Aviation, Smokejumpers, and the Cache.

#### 77.3 CACHE WEB SITE

www.fs.fed.us/r1/fire/nrk

This web resource provides the latest information about Cache operations, Cache memos, Cache catalogs, vendors, policies and procedures.

# 77.4 CACHE REFURBISHMENT COSTS See Appendix T for 2006 Cache Refurbishment Costs.

#### 78 GUIDELINES FOR FIRE SOURCE OF SUPPLY PLAN

Each Dispatch Unit's Fire Mobilization Guide should include a source of supply plan that provides a ready reference to available sources for supplies, services, and equipment.

If procurement support needs exceed that which is available on a local unit, request assistance from other local agencies, from dispatch centers within your dispatch neighborhood, or place orders for specific support positions to the NRCC.

Upon request and if available, the Northern Rockies Cache can furnish personnel and vehicles for demobilization, back haul, and equipment refurbishment. Do not hold cache personnel and vehicles on an incident unless specifically authorized to do so.

#### 78.1 FIRE CACHE INCIDENT ORDERING POLICY

In March of 2001, the Northern Rockies Coordinating Group Board of Directors approved, via a decision notice, the issuance of Fire Cache Incident Ordering Policy. The NRCG Board also approved an "Incident Ordering Checklist" (Chapter 20, 28.30) to facilitate the flow of information. It is stated in the Ordering Policy that a copy of this procedural document and checklist be given to the Incident Management Team by the Agency Administrator at the initial briefing. This decision notice is posted on the NRCG web page: <a href="https://www.fs.fed.us/r1/fire/nrcg/AboutNRCG/2001\_decisions.htm">www.fs.fed.us/r1/fire/nrcg/AboutNRCG/2001\_decisions.htm</a>

#### 78.2 INTERAGENCY CACHE INCIDENT TRANSFER

In March of 2001 the Northern Rockies Coordinating Group Board of Directors approved, via a decision notice, the issuance of Interagency Cache Incident Transfer Policy. This decision notice and associated forms are posted on the NRCG web page: www.fs.fed.us/r1/fire/nrcg/AboutNRCG/2001\_decisions.htm

Reference Chapter 20, 28.31, for Resource Order – TRANSFER form.

#### 79 SPECIALIZED EQUIPMENT

#### 79.1 FIRELINE EXPLOSIVES (FLE)

Fireline explosives, Electric Bridge Wire (EBW) detonators and firing sets are available at the Aerial Fire Depot and locally on some Forests. The explosives may be ordered with a qualified blasting team (minimum of two licensed blasters). Fireline explosives may also be ordered without a blasting team if a licensed blaster receives them. Fireline explosives may be ordered with or without EBW detonators and/or firing sets. The fireline explosives can be airdropped with smokejumpers, or without smokejumpers, if there is a licensed blaster at the drop zone to receive them. Fireline blasting teams with explosives, EBW detonators and firing sets are available from the Missoula and West Yellowstone Smokejumper Bases.

Utilize explosives that have already been purchased prior to ordering from private vendors.

If fireline explosives are ordered for a multi-division incident, a fireline blaster advisor (FLEA) should be ordered in addition to the blasting team.

A list of licensed blasters (including blaster advisor, blaster-in-charge, and blasting-crew member) is available through the NRCC.

Ordering Procedures--Orders for FLE will be placed through normal dispatch channels in the following manner:

A. Place an overhead order for the blasting team members. Normally a blasting team consists of 4 members:

2 ea. Fireline Explosives Blaster (FLEB)

2 ea. Fireline Explosives Crewmember (FLEC)

As a minimum, 1 FLEB and 1 FLEC <u>must</u> be ordered.

B. FLE and EBW detonators and blasting kits are ordered on a supply resource order to Smokejumper Operations. When ordering FLE, specify the amount needed in feet and order one EBW detonator per 300 feet of FLE. Specify the method of delivery, i.e. air or ground transportation.

If the ordering office is unfamiliar with FLE, it may be helpful to contact the FLEB to discuss supply orders. Coordination of orders for FLE or assistance in locating the closest source of the product can be found by contacting Regional Blaster Examiner Ken Wabaunsee-MSO Smokejumper (406) 329-4902 or Dennis Davis-MTDC (406) 329-3929.

When local FLE has been depleted, you may need to order directly from the manufacturer.

The following products are approved:

ETI Firebreak II, (Watergel) 11/4 inch

Richard Miller Watkins Explosive Co. Kelso, WA (360) 423-7220 (360) 423-0628 FAX Fireline E, (Watergel) 11/4 inch

Richard Clayton Fireline Resources Salt Lake City, Utah (801) 971-5203

# Detagel Continuous Presplit, (Watergel) 11/4 inch

Chris Hyle Intermountain West Energy Butte, MT 59702 (406) 287-3229 (406) 287-3640 FAX

C. Transportation Requirements

Ground transportation: Forest Service employees transporting FLE must be carded as FLEC or higher and have a commercial driver's license with a hazardous materials endorsement. FLE may be transported to an incident at night. Only two people, including the driver, may ride in a vehicle hauling FLE. A route plan must be left with the sending unit dispatch office and the driver must be able to contact either the sending or receiving dispatch unit while en route.

Private contractors or individuals may transport FLE if they meet all DOT regulations.

Air Transportation: FLE may be transported by air. Airport authorities must give **prior approval** for any takeoff or landing of an aircraft transporting FLE. See Form 28.24, Chapter 20.

# FLE can only be delivered to a person carded as a FLEC or higher.

#### 79.2 HELITORCH

All helitorches will be dispatched with an approved operations crew (module).

Helitorches shall be inspected annually for operation and compliance with national standards.

Helitorch modules as a minimum will include:

- A. Helitorch with batching (mixing) system
- B. Thickening agent for 500 gallons of fuel
- C. Certified Helitorch endorsed Helibase Manager
- D. Mixmaster
- E. Certified helitorch parking tender

Some modules also include a mixing assistant. Reference 65.2 for units who have trained helitorch modules. Order the helitorch on an equipment request. The sending unit will then fill the module members by using a support request. A helitorch may also be ordered on an aircraft helicopter request in the "special needs" block, if the contractor has a helitorch available. In this case, the module members would be ordered as a support request to the helicopter order.

**ROSS Procedure:** Resource requests for helitorches are ordered as miscellaneous equipment, Helitorch. Resource status keeping for helitorches is not required in the Northern Rockies. Helitorches may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item. Support orders for Helitorch modules may be created in ROSS in support of either an equipment or aircraft order.

## 79.3 INFRARED SCANNERS

Several types of infrared scanners are available in the Northern Rockies Area. **This equipment must be ordered with an operator.** Transportation and use of pressurized cylinders of argon gas, used with the probeye infrared unit, is acceptable in contract and Agency-owned passenger carrying aircraft if the cylinder is D.O.T. approved. The only cylinders, so approved, are stamped on the shoulder near the valve with the "D.O.T. 3AA 5000". Spare cylinders may also be carried in approved containers.

There are also other scanners, IR, and FLIR Units available through the NICC or contracts.

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#### INFRARED SCANNING EQUIPMENT

| Dispatch Center | Type of Equipment  |
|-----------------|--|
| BDC             | Billings Zone Fire Cache—2 Bullard IR units. 1 Palm IR-dispatch w/operator only.   |
| BRC             | <b>Bitterroot NF</b> 1 model 650 probeye with extra batteries and two field belt kits (24 hour power supply). 1 Palm IR unit - dispatch w/operator only.   |
| BZC             | Gallatin NF1 probeye Model 650 with one Firepower kit for recharging probeye batteries. 1 backpack argon bottle (75 hour) and 6 (4 hour) bottles. One argon boost pump (75-hour bottle and six 4-hour bottles). Can only fill bottles if they are not totally empty. No purging capabilities. One field, belt kit power supply (24 hour power supply). 2 Palm IR units - dispatch w/operator only.  Yellowstone NP1 probeye Model 650 with 24-hr battery pack and 7 bottles. |
| CDC             | Idaho Panhandle NF 1 Xedar, 6 Palm IR units - dispatch w/ operator only.   |
| DDC             | Beaverhead/Deer Lodge NF1Palm IR-dispatch w/ operator only.  |
| GDC             | <b>Lewis &amp; Clark NF</b> 1 probeye Model 650 with extra batteries and nine extra cylinders. Can refill cylinders on Forest (Harlowtown). 1 Palm IR - dispatch w/operator only.  |
| GVC             | Clearwater NF2 Palm IR units - dispatch w/ operator only.  |
| HDC             | <b>Helena NF</b> 1 Hughes Model 650 probeye, complete with kit, accessories, and operator. One 50-hour backpack cylinder to fit the Model 650.   |
| KDC             | Kootenai NF2 Palm IR units-dispatch w/operator only.   |
| LEC             | Lewistown Cache1 Palm IR LWT, 1 Palm IR Zortman, 1 operator.   |
| MDC             | Lolo NF4 probeyes (electric). 2 Palm IR units - dispatch w/operator only.  |

**ROSS Procedure:** Resource requests for infrared scanning devices are ordered as a specific item under miscellaneous equipment. Resource status keeping for IR equipment is not required in the Northern Rockies. IR equipment may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item.

#### 79.4 PORTABLE/MOBILE RETARDANT MIXING BASES

Portable retardant bases are suitable for helicopter use at close proximity to the fire or at an airport that does not have an air tanker base. Delivery time is normally 24 hours.

The units are available through the National Retardant Contract and may be ordered directly from one of the three companies currently under EERA contract. Reference the July 2006 National Long-term Fire Retardant Requirement Contract-small pink book; <a href="http://www.fs.fed.us/fire/contracting/">http://www.fs.fed.us/fire/contracting/</a>. Order the appropriate retardant base and type of retardant depending on need—air tanker or helicopter. If the need is for helicopter operations, determine if a bucket or fixed tank will be used and order the appropriate qualified/approved chemical. Check with Aircraft personnel for the type of product generally used in your area. **Note:** Due to corrosion problems, only certain products are

approved. Check for approved wildland retardants on the qualified products source list. Products are limited for fixed tank helicopters. Questions regarding qualified and approved retardant types may be directed to Les Holsapple 406-829-6761.

Although previously an equipment order, ROSS currently identifies the mobile retardant base as an Aircraft order under the Service tab. After creating the order, fill using the CWN Contract tab. The current National EERAs will be listed.

**ROSS Procedure:** Resource requests for portable retardant plants are ordered as Equipment; Retardant Plant, Portable. Resource status keeping for portable retardant plants is not required in the Northern Rockies. Portable retardant plants may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item.

# 79.5 FIELD FIRST AID STATION (NFES 1835)

The 500-Person Field First-aid Station is available for large incidents where medical support is not readily available.

Order only for incidents of 200 or more personnel.

The full-text ordering policy is published on the Northern Rockies Cache web site at <a href="https://www.fs.fed.us/r1/fire/nrk">www.fs.fed.us/r1/fire/nrk</a>. Highlights of the policy are:

- One or more of the following must be assigned to the incident
  - o Current Incident Medical Specialist (Manager or Team)
  - Qualified Medical Unit Leader
  - Licensed medical care provider
- The assignee shall serve as the Kit Manager and shall place the order for the Kit.
- The order will list the name and qualification of the assignee.
- The qualification will be verified prior to passing the order to the Cache. Northern Rockies Cache will verify the qualification if the incident orders directly to it.
   Dispatch Centers will verify qualification for orders to Billings and Coeur d'Alene.
- Delivery will require a signed receipt.
- The Kit Manager is held accountable for the Kit contents until released.
- If the assignee is released, the Kit will be *transferred* to the qualified replacement assignee. Documentation of the transfer will be forwarded to the issuing Cache.
- The Kit will be released and returned to the issuing Cache immediately upon release of qualified personnel.
- When released, the Kit will be released and returned as a whole unit.

Refer to Chapter 60, 65.1 for additional information.

**ROSS Procedure:** Field First Aid Stations are currently considered a SUPPLY item and will not be placed via ROSS for 2006. Place orders on supply resource order paperwork.

#### 79.6 POTABLE WATER TRUCKS

Orders for potable water trucks will be placed through normal dispatch channels to the closest dispatch center holding an Agreement.

**ROSS Procedure:** Resource requests for Potable Water are ordered as a Tender, Potable Water. Resource status keeping for potable water trucks is not required in the Northern Rockies. Potable water trucks may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item.

#### 79.7 WATER TRUCKS

A water truck is intended for use in the following operations: dust abatement, water transfer and hauling. This includes the filling of portatanks. Water trucks will not be used in direct support of suppression activities. Orders/dispatches for water trucks will be placed through dispatch channels to the dispatch center holding the Emergency Equipment Rental Agreement. Type is described in the Interagency Incident Business Management Handbook, Chapter 20, Acquisition.

**ROSS Procedure:** Resource status keeping for water trucks is not required in the Northern Rockies. Water trucks may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item. ROSS also allows ordering of dust abatement or other services involving water trucks.

#### 79.8 SKIDGINES

Skidgines are vehicles capable of moving across very rugged terrain. These are typically rubber tired logging skidders with a relatively small capacity water tank and pump installed. Skidgines are used in the same manner as a fire engine to deliver water to the fire line.

Orders/dispatches for skidgines will be placed through dispatch channels to the dispatch center holding the "Best Value" contract or Emergency Equipment Rental Agreement. A support order for transportation (i.e., lowboy) may be generated by the filling unit. Usual sources for skidgines are CDC, DDC, FDC, KDC, MDC. Order skidgines by type as described in the Interagency Incident Business Management Handbook, Chapter 20, Acquisition.

**ROSS Procedure:** Resource status keeping for skidgines is required in the Northern Rockies. Skidgines are filled from available resource items.

#### **79.9 DOZERS**

Orders/dispatches for dozers will be by type as described in the Interagency Incident Business Management Handbook, Chapter 20, Acquisition. If needed, a support order may be issued by the filling unit for the transport (i.e., lowboy).

**ROSS Procedure:** Resource status keeping for dozers is not required in the Northern Rockies. Dozers may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item. Create a support equipment order for a lowboy as necessary.

#### **79.10 BUSES**

Orders/dispatches for buses must be placed through dispatch channels to the dispatch center holding the Agreement. Buses may be ordered for long distance transportation or for local crew transport. If the journey to an assignment will exceed 8 hours, utilize a coach type buse for crew transport. However, coach type buses may not be suitable for

use in transporting crews to their incident assignment or for use on the incident. If coaches are used, the ordering office must make arrangements to supply crew transport buses for local use to the incident assignment.

**ROSS Procedure:** Resource status keeping for busses is not required in the Northern Rockies. Busses may be "Filled by Agreement" or, if availability status is kept in your center, filled from an available resource item. If filled from an available resource item, give some thought to which dispatch will need ROSS control of this resource. Dispatch control of a coach or other bus which will be returning from a crew delivery should by kept by your center. Dispatch control of a bus which will be remaining with the crew should be passed on to the receiving dispatch center.

#### 79.11 MISCELLANEOUS EQUIPMENT

Listed below is available specialized equipment:

| Type of Equipment        | Dispatch Center                                       |
|--------------------------|---|
| Terra Torch              | BRC, CDC, GVC, KDC, MDC                               |
| Plastic Sphere Dispenser | BRC, BZC, CDC, GVC, FDC, GDC, HDC, KDC, LEC, MCC, MDC |
| Longline remote hook     | BRC, BZC, GVC, FDC, MDC, NRC                          |
| Helitorches              | CDC, GVC, FDC, MDC                                    |
| Seeder bucket            | KDC, MDC  |

**RAWS** - Portable remote automatic weather stations may be ordered for incident support. Five units are available within the Northern Rockies:

| Dispatch Center | Unit                   |
|-----------------|------------------------|
| BZC             | Gallatin NF – two ea   |
| GVC             | Clearwater NF – two ea |
| MDC             | Lolo NF - one ea       |

A programmer or RAWS technician must also be ordered to bring the RAWS station on line. Personnel available are:

| Dispatch Center | Unit                 |
|-----------------|----------------------|
| BZC             | Jim Hansen - GNF     |
|                 | Diana Allen - GNF    |
| CDC             | Frank Waterman - CDS |
| FDC             | Dennis Jones - FNF   |
| GDC             | Tim Horn – LCF       |
|                 | Kyle Inabnit – LCF   |
|                 | Kip Colby - LCF      |
| GVC             | Linda Laing - NPF    |
|                 | Linnea Keating - CWF |
| MDC             | Denny Simmerman-INT  |
|                 | Larry Bradshaw-INT   |

## **80 ROSS AVAILABILITY STATUS**

Availability Status posting in ROSS is required for all Engine, Tender, and Skidgine resources. Zone dispatch centers may, at their discretion, post status for other equipment resources.

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